



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Farrokh Ayazi

Group Art Unit: 2834

Serial No.: 10/631, 948

Examiner: Budd, Mark

Filed: July 31, 2003

Docket No. 062020-1430

For: **Piezoelectric On Semiconductor-On-Insulator Microelectromechanical Resonators And Methods Of Fabrication**

RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

The final Office Action mailed July 16, 2004 has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.

AUTHORIZATION TO DEBIT ACCOUNT

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 20-0778.



CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

on 9/16/04



David Rodack

In Re Application of:

Farrokh, et al.

Serial No.: 10/631,948

Filed: July 31, 2003

Confirmation No.: 1766

Group Art Unit: 2834

Examiner: Budd, Mark Osborne

Docket No.: 062020-1430

**For: Piezoelectric On Semiconductor-On-Insulator Microelectromechanical Resonators
And Methods Of Fabrication**

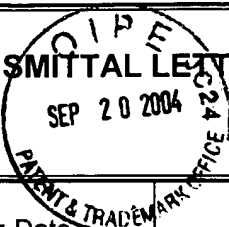
The following is a list of documents enclosed:

Return Postcard
Amendment Transmittal Letter
Response to Final Office Action

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

IFW AF #fw

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| AMENDMENT TRANSMITTAL LETTER (SMALL) Applicant(s): Ayazi, et al. | Docket No. 062020-1430 |
|---|----------------------------------|



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|---------------------------------|-------------------------------------|-------------------------------|---------------------------------|-------------------------------|
| Serial No. 10/631,948 | Filing Date July 31, 2003 | Examiner Budd, Mark | Confirmation No. 1766 | Group Art Unit 2834 |
|---------------------------------|-------------------------------------|-------------------------------|---------------------------------|-------------------------------|

Invention: **Piezoelectric on Semiconductor-On-Insulator Microelectromechanical Resonators and Methods of Fabrication**

Commissioner for Patents
Mail Stop AF
P.O. Box 1450
Alexandria VA 22313-1450

Transmitted herewith is Response to Final Office Action in the above-identified application.

The fee has been calculated and is transmitted as shown below

| CLAIMS AS AMENDED | | | | | |
|--|---|--|--|--|-------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
| TOTAL CLAIMS | 23 - | 36 = | 0 | X \$9.00 | \$00.00 |
| INDEP. CLAIMS | 2 - | 3 = | 0 | X \$43.00 | \$00.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$145.00 |
| EXTENSION FEE | 1 ST MONTH <input type="checkbox"/> 55.00 | 2 ND MONTH <input type="checkbox"/> 210.00 | 3 RD MONTH <input type="checkbox"/> 475.00 | 4 TH MONTH <input type="checkbox"/> 740.00 | \$00.00 |
| Other Fees: | | | | | \$ |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$00.00 |

☒ No additional fee is required.
☐ Please charge Deposit Account No. _____ in the amount of _____.
☐ A check in the amount of _____ to cover the filing fee is enclosed. A duplicate copy of this page is enclosed.
☐ A Credit Card Payment Form PTO-2038 is attached in the amount of \$ _____.
☒ The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No. 20-0778.

David Rodack, Reg. No.: 47,034

9/16/04

 Date